

549, 808

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
30 September 2004 (30.09.2004)

PCT

(10) International Publication Number
WO 2004/083112 A1

(51) International Patent Classification⁷: **B82B 3/00**

(21) International Application Number:
PCT/IB2004/050279

(22) International Filing Date: 18 March 2004 (18.03.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2003/2148 19 March 2003 (19.03.2003) ZA

(71) Applicant (for all designated States except US): **PHICON INVESTMENT HOLDINGS (PTY) LTD [ZA/ZA]**; 20 Greyton Road, 7441 Milnerton (ZA).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **PHILIPPOU, Dimitri [ZA/ZA]**; 20 Greyton Road, 7441 Milnerton (ZA).

(74) Agents: **GERNTHOLTZ, Richard, Otto, Paul et al.**; Dr Gerntholtz Inc, P.O. Box 8, 8000 Cape Town (ZA).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM,

AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: ASSEMBLING SYSTEM

(57) Abstract: The invention discloses an assembling system, which includes at least one transmission means for transmitting signals and/or sub-atomic and/or atomic particles and/or impulses of energy; at least one input means for providing signals and/or sub-atomic and/or atomic particles and/or impulses of energy to be transmitted to the transmission means; and at least one output means having at least one molecular and/or sub-atomic and/or impulses of energy assembling means adapted to receive the signals and/or the sub-atomic and/or atomic particles and/or impulses of energy from the transmission means and capable of molecular and/or sub-atomic and/or impulses of energy manufacturing of at least one object defined by the signals and/or sub-atomic and/or atomic particles and/or impulses of energy .

WO 2004/083112 A1